

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Paragraph beginning on page 3, at prenumbered line 14, has been amended as follows:

One of the purposes of the present invention is to provide a method for correcting the error detection code which avoids resuming calculating the error detection code when the data is modified.

Paragraph beginning on page 3, at prenumbered line 17, has been amended as follows:

A correction system for correcting the error detection code is used to correct an identification error detection code and an error detection code, when, in a original data, an identification data is added into the variant correction data. The identification error detection code is generated by the identification data via an identification coding process. The error detection code is generated by the original data via a data coding process. The correction system comprises a coding module and a correcting module. The coding module codes the variant correction data to generate a variant identification error detection code via the identification coding process and codes the variant correction data and the variant identification error detection code to generate a corresponding variant code via the data coding process. The correcting module stores the variant identification error detection code and the variant code and calculates the variant identification error detection code and the identification error detection code to generate a substitute identification error detection code to substitute the identification error detection code. Finally, ~~calculate based on~~ the variant code and the error detection code ~~to generate code~~, a substitute code is generated to substitute the error detection code.